usage by eligible individuals participating in the pilot program; or

(B) does not use a program of the Department of Veterans Affairs or platforms and frameworks described in subsection (e)(1), the Secretary of Veterans Affairs shall take such actions as may be necessary to develop or procure programs, platforms, and frameworks necessary to carry out the requirements of subsection (c) and accommodate the usage by eligible individuals participating in the pilot program.

(2) ACTIONS.—Actions described in paragraph (1) may include providing additional funding, staff, or other resources to—

(A) provide administrative support for basic functions of the pilot program;

(B) ensure the success and ongoing engagement of eligible individuals participating in the pilot program;

(C) connect graduates of the pilot program to job opportunities within the Federal Government; and

(D) allocate dedicated positions for term employment to enable Federal work-based learning opportunities and programs for participants to gain the experience necessary to pursue permanent Federal employment.

SA 2076. Ms. HASSAN submitted an amendment intended to be proposed to amendment SA 1835 submitted by Ms. HASSAN and intended to be proposed to the amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

In lieu of the matter proposed to be added, add the following:

SECTION 3219L. ACTION PLAN AND REPORT ON OUTCOMES OF THE WORLD HEALTH ASSEMBLY.

(a) DEFINITIONS.—In this section:

(1) APPROPRIATE COMMITTEES OF CONGRESS.—The term ''appropriate committees of Congress'' means—

(A) the Committee on Foreign Relations of the Senate;

(B) the Select Committee on Intelligence of the Senate;

(C) the Committee on Health, Education, Labor, and Pensions of the Senate;

(D) the Committee on Foreign Affairs of the House of Representatives;

(E) the Permanent Select Committee on Intelligence of the House of Representatives;

(F) the Committee on Energy and Commerce of the House of Representatives.

(2) WHA.—The term ''WHA'' means the World Health Assembly.

(b) REPORT ON OFFICE OF GLOBAL AFFAIRS ACTIVITIES FOLLOWING COVID–19 PANDEMIC.—Not later than 1 year after the date of enactment of this Act, the Secretary of Health and Human Services, shall provide to the appropriate committees of Congress a report that includes—

(1) a summary of planned interagency and global health efforts that the Office of Global Affairs intends to take in its work with international institutions, including the World Health Organization and its member states, in response to lessons learned during the COVID–19 pandemic;

(2) a description of the actions taken by the Office of Global Affairs as part of the COVID–19 pandemic response that could address future public health emergencies of international concern;

(3) an assessment of engagements with the People's Republic of China regarding COVID–19, both bilaterally and through international institutions; and

(4) how the lessons learned from the assessment described in paragraph (3) could be applied to future scenarios to address public health emergencies of international concern.

(c) ANNUAL REPORT ON THE WORLD HEALTH ASSEMBLY.—Not later than 180 days after the closing session of each annual WHA, the Secretary of Health and Human Services, in coordination with the Director of National Intelligence, the Secretary of State, and the heads of other relevant executive departments, shall submit a report to the appropriate committees of Congress that describes—

(1) the strategy of the United States Government for addressing national security and public health risks related to COVID–19 and emerging infectious diseases through diplomatic engagements;

(2) the actions taken by the United States Government during such annual WHA; and

(3) how the results of such actions advance the goals of the United States Government.

(d) FORM.—The report required under subsection (c) shall be submitted in unclassified form, but may include a classified annex.

SA 2077. Mr. BROWN submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

Strike section 3138.

SA 2078. Mr. BROWN submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the end of division F, insert the following:

TITLE ___—STEM RESEARCH GAINS

SEC. ___01. SHORT TITLE.

This title may be cited as the ''Strengthening the STEM Research Workforce to Generate American Infrastructure for National Security Act of 2021'' or the ''STEM Research GAINS Act of 2021''.

SEC. ___02. DEFINITIONS.

In this title:

(1) COVERED FIELD.—The term ''covered field'' means a field in science, technology, engineering, or mathematics research or development that is determined to be—

(A) a subject area relating to the national security of the United States;

(B) a subject area relating to the United States' ability to compete in an open, fair, and competitive international market and achieve economic growth; or

(C) a subject area that is in need of expanded and strengthened academic pipelines to ensure a diverse workforce.

(2) DIRECTOR.—The term ''Director'' means the Director of the National Science Foundation.

(3) FEDERAL SCIENCE AGENCY.—The term ''Federal science agency'' has the meaning given the term in section 103(f) of the America COMPETES Reauthorization Act of 2010 (42 U.S.C. 6623(f)).

(4) INSTITUTION OF HIGHER EDUCATION.—The term ''institution of higher education'' means an institution of higher education described in section 101 of the Higher Education Act of 1965 (20 U.S.C. 1001).

(5) MINORITY.—The term ''minority'' has the meaning given the term in section 356(2) of the Higher Education Act of 1965 (20 U.S.C. 1067k(2)).

(6) MINORITY-SERVING INSTITUTION.—The term ''minority-serving institution'' means—

(A) a part B institution (as defined in section 322 of the Higher Education Act of 1965 (20 U.S.C. 1061));

(B) a Hispanic-serving institution (as defined in section 502 of that Act (20 U.S.C. 1101a));

(C) a Tribal College or University (as defined in section 316 of that Act (20 U.S.C. 1059c));

(D) an Alaska Native-serving institution (as defined in section 317(b) of that Act (20 U.S.C. 1059d(b)));

(E) a Native Hawaiian-serving institution (as defined in section 317(b) of that Act (20 U.S.C. 1059d(b)));

(F) a Predominantly Black Institution (as defined in section 318 of that Act (20 U.S.C. 1059e));

(G) an Asian American and Native American Pacific Islander-serving institution (as defined in section 320(b) of that Act (20 U.S.C. 1059g(b))); or

(H) a Native American-serving, nontribal institution (as defined in section 319 of that Act (20 U.S.C. 1059f)).

(7) STEM.—The term ''STEM'' means science, technology, engineering, and mathematics, including computer science.

(8) UNDERREPRESENTED FIELD.—The term ''underrepresented field'' means a field in STEM in which the national rate of representation of women among tenured, tenure-track faculty, or nonfaculty researchers at doctorate-granting institutions of higher education is less than 25 percent, according to the most recent data available from the National Center for Science and Engineering Statistics.

(9) UNDERREPRESENTED IN SCIENCE AND ENGINEERING.—The term ''underrepresented in science and engineering'' means a minority group whose number of scientists and engineers, per 10,000 population of that group, is substantially below the comparable figure for scientists and engineers who are white and not of Hispanic origin, as determined by the Secretary of Education under section 637.4(b) of title 34, Code of Federal Regulations, or similar successor regulations.

Subtitle A—Expanding Pipeline Programs to Research Opportunities

SEC. ___11. RESEARCH AND DEVELOPMENT AREAS CRITICAL TO NATIONAL SECURITY.

(a) COVERED FIELDS.—The National Security Council shall conduct a study to identify areas for research and development that are covered fields.

(b) UPDATE.—Not less than once every 5 years, the National Security Council shall reassess the covered fields.

SEC. ___12. INCREASING INVESTMENT IN UNDERGRADUATE SCIENCE PIPELINES.

(a) IN GENERAL.—There are authorized to be appropriated to the National Science Foundation $750,000,000 for fiscal year 2022 and for each of the following 4 years, which shall be used, in amounts determined by the Director, for the following programs:

(1) The Historically Black Colleges and Universities Undergraduate Program.

(2) The Louis Stokes Alliances for Minority Participation program.

(3) The Research Experiences for Undergraduates program.

(4) The Tribal Colleges and Universities Program.

(5) The Improving Undergraduates STEM Education: Hispanic-Serving Institutions Program.

(6) Other programs to broaden participation, as determined by the Director.

(b) SUPPLEMENT NOT SUPPLANT.—The amounts authorized under subsection (a) shall supplement, and not supplant, any other amounts authorized for the National Science Foundation for the programs described in such subsection.

SEC. ___14. BOLSTERING STEM PIPELINES STRATEGIC PLAN.

(a) BROADENING PARTICIPATION STRATEGIC PLAN.—Not later than 1 year after the date of enactment of this Act, the Federal Coordination in STEM Education Subcommittee (FC-STEM) of the Committee on Science, Technology, Engineering, and Mathematics Education (CoSTEM) of the National Science and Technology Council shall submit to Congress a report containing its current strategic plan for Federal science agencies to increase the capacity of STEM programs carried out by Federal science agencies that are in effect as of the date of the report to increase the participation of individuals who are underrepresented in science and engineering, women who are underrepresented in STEM fields, and low-income and first-generation college students, in order to broaden participation in grants and programs carried out by the Federal science agencies. The report shall include—

(1) a description of how the grants and programs that are carried out by the Federal science agencies, as of the time of the report, are carried out in a manner that advances diverse pipelines in STEM fields, and a description of how the Federal science agencies can better advance such diverse pipelines;

(2) an analysis of the data collection that would allow for meaningful goal setting and transparency relating to the Federal science agencies' progress in broadening participation of individuals from groups that are underrepresented in science and engineering with respect to those grants and programs;

(3) an analysis of how the Federal science agencies can meet goals related to broadening the participation of individuals from groups that are underrepresented in science and engineering by—

(A) creating or expanding funding opportunities;

(B) modifying existing research and development programs; and

(C) establishing coordination between existing programs carried out by the Federal science agencies;

(4) a description of the ways that the National Science Foundation works with minority-serving institutions to—

(A) enable those eligible institutions to compete effectively for grants, contracts, or cooperative agreements carried out by the National Science Foundation;

(B) encourage those eligible institutions to participate in programs carried out by the Federal science agencies; and

(C) encourage students and faculty at the eligible institution to apply for and successfully earn graduate and professional opportunities from programs supported by the Federal science agencies;

(5) an analysis of the best ways to share best practices for institutions of higher education and Federal science agencies interested in supporting individuals from groups that are underrepresented in science and engineering; and

(6) an analysis of how the Federal science agencies can work together to advance goals related to broadening the participation of individuals from groups that are underrepresented in science and engineering.

(b) REPORT TO CONGRESS.—Not later than 2 years after the date of enactment of this Act, and every 5 years thereafter, the Federal Coordination in STEM Education Subcommittee (FC-STEM) of the Committee on Science, Technology, Engineering, and Mathematics Education (CoSTEM) of the National Science and Technology Council shall report to Congress on the implementation by Federal science agencies of the policy guidelines developed under this section.

SEC. ___15. RESEARCH PROGRAM CLEARINGHOUSE AND TECHNICAL ASSISTANCE CENTER.

(a) OPPORTUNITIES CLEARINGHOUSE.—The Federal Coordination in STEM Education Subcommittee (FC-STEM) of the Committee on Science, Technology, Engineering, and Mathematics Education (CoSTEM)of the National Science and Technology Council shall establish and maintain a public clearinghouse (including by maintaining a publicly available website) of all research programs sponsored by Federal science agencies that are available to individuals as undergraduate and graduate students.

(b) BEST PRACTICES CLEARINGHOUSE.—The Director shall fund the establishment and maintenance of a clearinghouse that will collect, analyze, identify, disseminate, and make publicly available information about best practices for institutions of higher education to strengthen the pipeline of individuals pursuing careers in covered fields.

(c) TECHNICAL ASSISTANCE.—The Director shall fund the establishment and maintenance of a robust technical assistance center that shall work with institutions of higher education seeking to implement strategies to—

(1) bolster and diversify the student body at the institution that pursue STEM fields; and

(2) support students underrepresented in science and engineering who are pursuing research-based STEM studies to help those students continue and complete those studies.

(d) AUTHORIZATION OF APPROPRIATIONS.—There are authorized to be appropriated—

(1) to carry out subsections (a) and (b), $2,000,000 for fiscal year 2022 and for each of the 4 succeeding fiscal years; and

(2) to carry out subsection (c), $1,000,000 for fiscal year 2022 and for each of the 4 succeeding fiscal years.

Subtitle B—Increasing Funding for Graduate Education

SEC. ___21. STRENGTHENING TRANSPARENCY.

(a) ASSESSMENTS.—The Director shall conduct regular assessments of graduate research fellowship programs carried out by the National Science Foundation and provide additional publicly available information about those programs, including for each program—

(1) the number of applications received, disaggregated by undergraduate and graduate institution, race, gender, age, and eligibility for a Federal Pell Grant;

(2) the number of applications approved, disaggregated by undergraduate and graduate institution, race, gender, age, and eligibility for a Federal Pell Grant; and

(3) the types of institutions of higher education that are awarded grants to develop a diverse STEM workforce, disaggregated by undergraduate population, public or private institution, and type of minority-serving institutions.

(b) REPORTS.—The Director shall prepare and submit to Congress, and make publicly available, annual reports that show trends in how research fellowships and scholarships supported by the National Science Foundation are awarded to individuals from underrepresented groups, institutions of higher education, and entities from different geographic areas, in order to better show trends in the participation of underrepresented groups in such research fellowships and scholarships.

Subtitle C—Strengthening the National Security Research Workforce

SEC. ___31. EARLY CAREER FACULTY SUPPORTS.

(a) RISING FACULTY PROFESSIONAL ADVANCEMENT PROGRAM.—

(1) ESTABLISHMENT OF PILOT PROGRAM.—Not later than 1 year after the date of enactment of this Act, the Director shall select an organization to establish a 5-year pilot mentorship program to be known as ''Rising Faculty Professional Advancement Program'' (referred to in this section as the ''program'') in order to increase the diversity of faculty in STEM fields.

(2) PURPOSE.—The purpose of the Rising Faculty Professional Advancement Program shall be—

(A) to increase the number of doctoral-level professionals from underrepresented groups in STEM fields who transition into faculty positions at institutions of higher education; and

(B) to improve mentorship and training for researchers who are navigating the transition in the research pipeline to becoming faculty, which is a time when a significant decrease in diversity often occurs.

(b) PROGRAM PARTICIPANTS.—

(1) ELIGIBILITY.—An individual shall be eligible to participate in the program if the individual is a doctoral degree holding researcher in a post-doctoral research position or early-career faculty (defined as a faculty researcher with a title of assistant professor or other non-tenured equivalent).

(2) PRIORITY.—In selecting applicants to participate in the program—

(A) priority shall be given to—

(i) applicants from groups who are underrepresented in science and engineering; or

(ii) applicants holding degrees from or faculty positions at minority-serving institutions; and

(B) additional consideration may be given to—

(i) applicants holding doctoral degrees from institutions of higher education in the bottom 90 percent of research and development expenditures, as ranked by the National Center for Science and Engineering Statistics; and

(ii) applicants who are women and who hold positions from underrepresented fields.

(c) ACTIVITIES.—

(1) IN GENERAL.—Not later than 1 year after the date of enactment of this Act, the organization shall establish program activities including—

(A) training for Rising Faculty and mentors;

(B) a program curriculum; and

(C) benchmarks for mentor engagement.

(2) COLLABORATIVE RESEARCH.—The organization shall encourage program mentors to network and enter into collaboration on research projects with Rising Faculty and other mentors within the program.

(3) SURVEY.—Following the first year of program enrollment, and on an annual basis during the program, the organization shall—

(A) conduct a survey of Rising Faculty and mentors to determine best practices and outcomes achieved;

(B) collect information about the demographics of Rising Faculty and mentor participants; and

(C) conduct additional surveys or other analyses of Rising Faculty who completed the program to assess career progression for not more than 5 years following the completion of the program by Rising Faculty.

(d) ASSESSMENT OF THE PILOT PROGRAM AND RECOMMENDATIONS.—Not later than 180 days after the conclusion of the pilot program, the Director shall provide a report to the appropriate committees of Congress with respect to the pilot program, which shall include—

(1) a description and evaluation of the status and effectiveness of the program, including a summary of survey data collected;

(2) an assessment of the success and utility of the pilot program in meeting the purposes of this section;

(3) a summary and analysis of the types and frequency of activities and policies developed and carried out under the pilot program; and

(4) a recommendation about continuing the program on a pilot or permanent basis.

(e) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section, $10,000,000 in each of fiscal years 2022 through 2026.

SA 2079. Mr. BROWN submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

After section 5212, insert the following:

SEC. 5213. PROCESS TO SCREEN GIFTS AND CONTRACTS TO INSTITUTIONS OF HIGHER EDUCATION FROM THE PEOPLE'S REPUBLIC OF CHINA.

(a) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the President shall establish and implement a process for the screening of gifts and contracts described in subsection (b) to institutions of higher education.

(b) GIFTS AND CONTRACTS DESCRIBED.—A gift or contract described in this subsection is any gift to an institution of higher education from a Chinese person, or the entry into a contract by such an institution with a Chinese person, if—

(1)(A) the value of the gift or contract equals or exceeds $1,000,000; or

(B) the institution receives, directly or indirectly, more than one gift from or enters into more than one contract, directly or indirectly, with the same Chinese person for the same purpose the aggregate value of which, during the period of 2 consecutive calendar years, equals or exceeds $1,000,000; and

(2) the gift or contract—

(A) relates to research, development, or production of critical technologies and provides the Chinese person potential access to any material nonpublic technical information in the possession of the institution; or

(B) is a restricted or conditional gift or contract (as defined in section 117(h) of the Higher Education Act of 1965 (20 U.S.C. 1011f(h))) that establishes control.

(c) DEFINITIONS.—In this section:

(1) CHINESE PERSON.—The term ''Chinese person'' means—

(A) an individual who is a citizen or national of the People's Republic of China; or

(B) an entity organized under the laws of the People's Republic of China or otherwise subject to the jurisdiction of the Government of the People's Republic of China.

(2) CONTRACT.—The term ''contract'' means any agreement for the acquisition by purchase, lease, or barter of property or services by a Chinese person, for the direct benefit or use of either of the parties.

(3) GIFT.—The term ''gift'' means any gift of money or property.

(4) INSTITUTION OF HIGHER EDUCATION.—The term ''institution of higher education'' means any institution, public or private, or, if a multicampus institution, any single campus of such institution, in any State—

(A) that is legally authorized within such State to provide a program of education beyond secondary school;

(B) that provides a program for which the institution awards a bachelor's degree (or provides not less than a 2-year program which is acceptable for full credit toward such a degree) or a more advanced degree;

(C) that is accredited by a nationally recognized accrediting agency or association; and

(D) to which the Federal Government extends Federal financial assistance (directly or indirectly through another entity or person), or that receives support from the extension of Federal financial assistance to any of the institution's subunits.

(5) MATERIAL NONPUBLIC TECHNICAL INFORMATION.—The term ''material nonpublic technical information'' has the meaning given that term in section 721(a)(4)(D) of the Defense Production Act of 1950 (50 U.S.C. 4565(a)(4)(D)).

SA 2080. Mr. KING (for himself and Mr. LANKFORD) submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the end of title III of division B, add the following:

SEC. 2309. PRIORITIZATION AND PROTECTION OF INTERNATIONAL RESEARCH.

(a) LIST OF ALLIED COUNTRIES.—The Secretary of State, in consultation with the Director of the Office of Science and Technology Policy, the National Security Council, the Secretary of Energy, the Director of the National Science Foundation and the heads of other relevant agencies, shall create a list of allied countries with which joint international research and cooperation would advance United States national interests and advance scientific knowledge in key technology focus areas.

(b) ESTABLISHMENT OF SECURITY PROCEDURES.—The Secretary of State, in consultation with the individuals and entities listed in subsection (a), shall collaborate with similar entities in the countries appearing on the list created pursuant to subsection (a) to develop, coordinate, and agree to general security policies and procedures, consistent with the policies and procedures developed pursuant to sections 2304 and 2305, for governmental, academic, and private sector research, to prevent sensitive research from being disclosed to adversaries.

(c) REPORT.—Not later than 1 year after the date of the enactment of this Act, the Secretary of State, in consultation with the individuals and entities listed in subsection (a), and allied countries appearing on the list created pursuant to subsection (a), shall submit a report to Congress that identifies the most promising international research ventures that leverage resources and advance research in key technology focus areas.

SA 2081. Ms. BALDWIN submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

In section 2510 of division B, strike subsections (a) through (d) and insert the following:

(a) MANDATORY ORIGIN AND LOCATION DISCLOSURE FOR PRODUCTS OFFERED FOR SALE ON THE INTERNET.—

(1) IN GENERAL.—

(A) DISCLOSURE.—Subject to subparagraph (C), it shall be unlawful for a product that is required to be marked under a provision of law (or its implementing regulations) described in subparagraph (B) to be introduced, sold, advertised, or offered for sale in commerce on an internet website unless the internet website description of the product—

(i) indicates in a conspicuous place the country of origin of the product (or, in the case of multi-sourced products, countries of origin), in a manner consistent with the regulations prescribed under section 304 of the Tariff Act of 1930 (19 U.S.C. 1304) and the country of origin marking regulations administered by U.S. Customs and Border Protection; and

(ii) indicates in a conspicuous place the country in which the seller of the product is located (and, if applicable, the country in which any parent corporation of such seller is located).

(B) PROVISIONS OF LAW DESCRIBED.—The provisions of law described in this subparagraph are the following:

(i) Section 32304 of title 49, United States Code.

(ii) Section 2 of the Textile Fiber Products Identification Act (15 U.S.C. 70b)).

(iii) Section 2 of the Wool Products Labeling Act of 1939 (15 U.S.C. 68)).

(iv) Section 2 of the Fur Products Labeling Act (15 U.S.C. 69)).

(v) Subtitle D of the Agricultural Marketing Act of 1946 (7 U.S.C. 1638 et seq.)).

(vi) The Federal Meat Inspection Act (21 U.S.C. 601 et seq.)).

(vii) The Poultry Products Inspection Act (21 U.S.C. 451 et seq.)).

(viii) Section 304 of the Tariff Act of 1930 (19 U.S.C. 1304).

(C) EXCLUSIONS.—

(i) IN GENERAL.—In the case of a product regulated by a provision of law (or its implementing regulations) described in clause (v), (vi), or (vii) of subparagraph (B), the disclosure requirements under clauses (i) and (ii) of subparagraph (A) shall only apply if the